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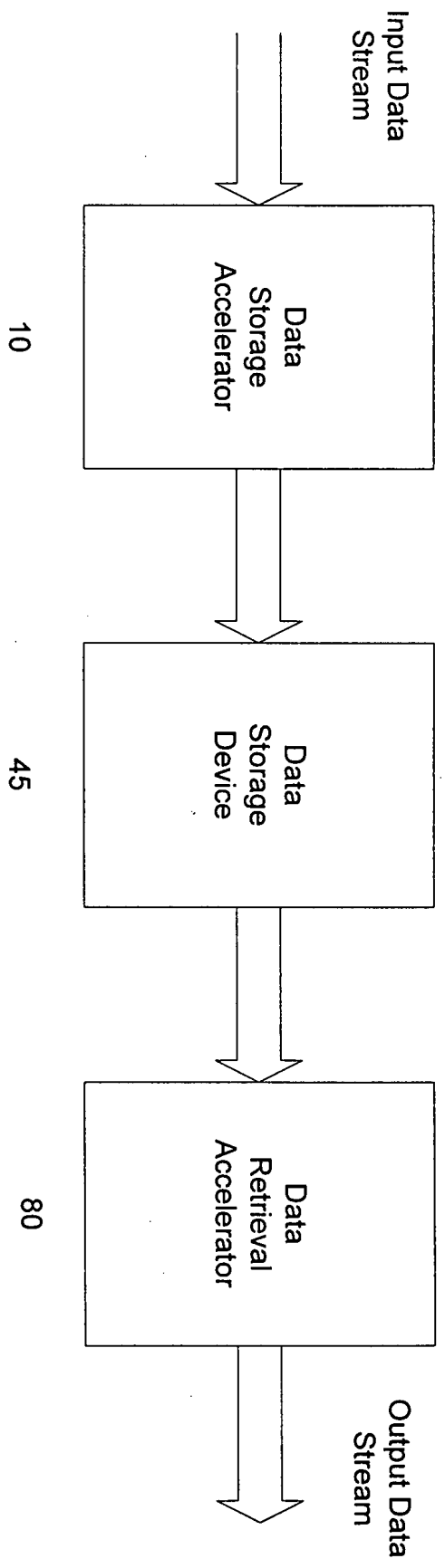
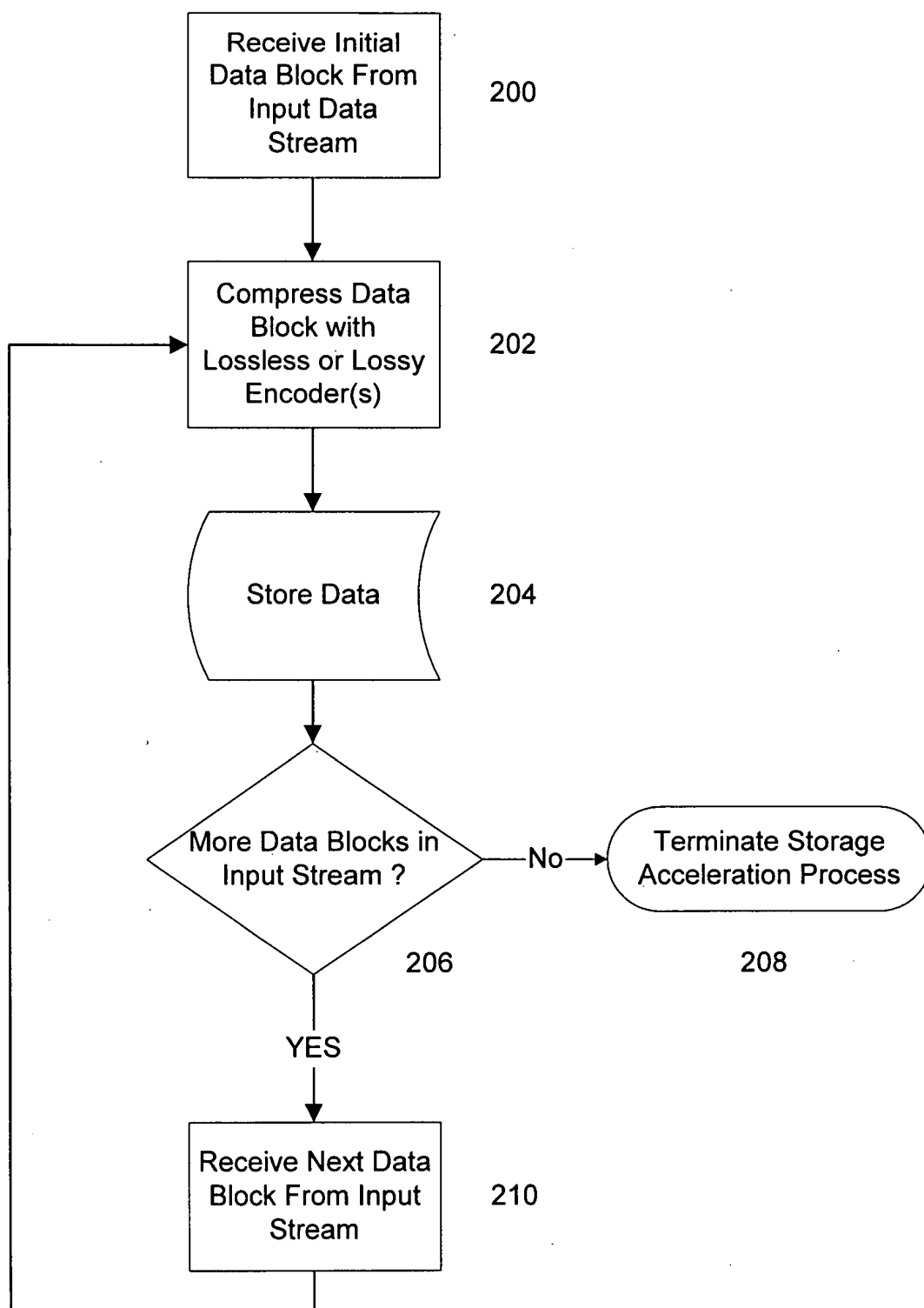


FIGURE 1



## FIGURE 2

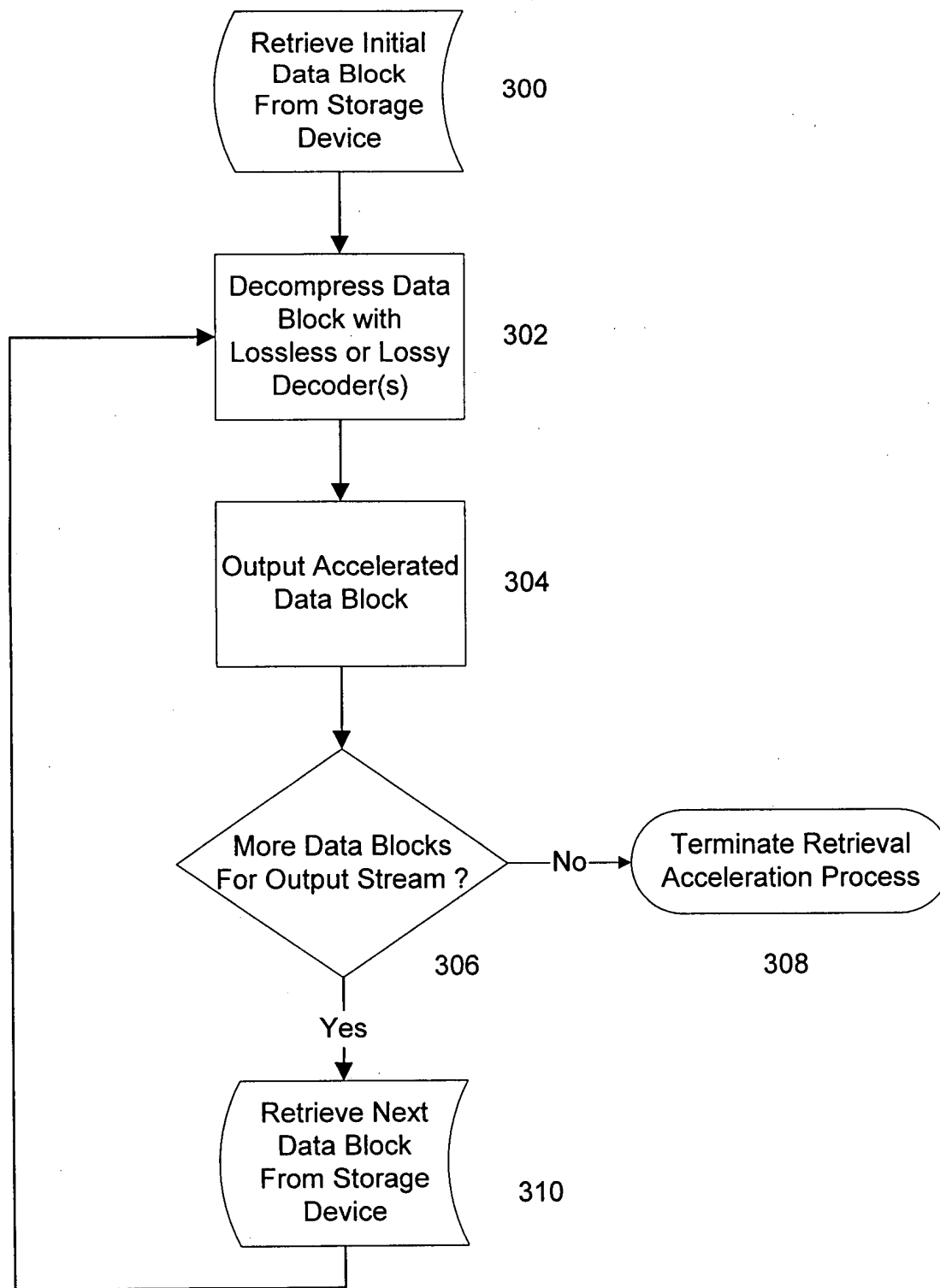


FIGURE 3

Time Interval	T1	T2	T3	T4	Ti
Receive Data Block	Receive Data Block 1	Receive Data Block 2	Receive Data Block 3	Receive Data Block 4	Receive Data Block i
<u>METHOD 1</u>					
Compress Data Block	Lossless or Lossy Compress Data Block 1	Lossless or Lossy Compress Data Block 2	Lossless or Lossy Compress Data Block 3	Lossless or Lossy Compress Data Block 4	Lossless or Lossy Compress Data Block i
Store Encoded Data Block	Store Encoded Data Block 1	Store Encoded Data Block 2	Store Encoded Data Block 3	Store Encoded Data Block 4	Store Encoded Data Block i
<u>METHOD 2</u>					
Compress Data Block	Lossless or Lossy Compress Data Block 1	Lossless or Lossy Compress Data Block 2	Lossless or Lossy Compress Data Block 3	Lossless or Lossy Compress Data Block 4	Lossless or Lossy Compress Data Block (i-1)
Store Encoded Data Block	Store Encoded Data Block 1	Store Encoded Data Block 2	Store Encoded Data Block 3	Store Encoded Data Block 4	Store Encoded Data Block (i-2)

FIGURE 4a

Time Interval	T(i+1)	T(i+2)	T <sub>n</sub>	T(n+1)	T(n+2)
Receive Data Block	Receive Data Block (i+1)	Receive Data Block (i+2)	Receive Data Block <sub>n</sub>		
<u>METHOD 1</u>					
Compress Data Block	Lossless or Lossy Compress Data Block (i+1)	Lossless or Lossy Compress Data Block (i+2)	Lossless or Lossy Compress Data Block <sub>n</sub>		
Store Encoded Data Block	Store Encoded Data Block (i+1)	Store Encoded Data Block (i+2)	Store Encoded Data Block <sub>n</sub>		
<u>METHOD 2</u>					
Compress Data Block	Compress Data Block <sub>i</sub>	Compress Data Block (i+1)	Compress Data Block (n-1)	Compress Data Block <sub>n</sub>	
Store Encoded Data Block	Store Encoded Data Block (i-1)	Store Encoded Data Block <sub>i</sub>	Store Encoded Data Block (n-2)	Store Encoded Data Block (n-1)	Store Encoded Data Block <sub>n</sub>

FIGURE 4b

Time Interval	T1	T2	T3	T4	Ti
Retrieve Data Block	Retrieve Data Block 1	Retrieve Data Block 2	Retrieve Data Block 3	Retrieve Data Block 4	Retrieve Data Block i
<u>METHOD 1</u>					
Decompress Data Block	Lossless or Lossy Decompress Data Block 1	Lossless or Lossy Decompress Data Block 2	Lossless or Lossy Decompress Data Block 3	Lossless or Lossy Decompress Data Block 4	Lossless or Lossy Decompress Data Block i
Output Decoded Data Block	Output Decoded Data Block 1	Output Decoded Data Block 2	Output Decoded Data Block 3	Output Decoded Data Block 4	Output Decoded Data Block i
<u>METHOD 2</u>					
Decompress Data Block	Lossless or Lossy Decompress Data Block 1	Lossless or Lossy Decompress Data Block 2	Lossless or Lossy Decompress Data Block 3	Lossless or Lossy Decompress Data Block 4	Lossless or Lossy Decompress Data Block (i-1)
Output Decoded Data Block			Output Decoded Data Block 1	Output Decoded Data Block 2	Output Decoded Data Block (i-2)

FIGURE 5a

Time Interval	T(i+1)	T(i+2)	T <sub>n</sub>	T(n+1)	T(n+2)
Retrieve Data Block	Retrieve Data Block (i+1)	Retrieve Data Block (i+2)	Retrieve Data Block <sub>n</sub>		
<u>METHOD 1</u>					
Decompress Data Block	Lossless or Lossy Decompress Data Block (i+1)	Lossless or Lossy Decompress Data Block (i+2)	Lossless or Lossy Decompress Data Block <sub>n</sub>		
Output Decoded Data Block	Output Decoded Data Block (i+1)	Output Decoded Data Block (i+2)	Output Decoded Data Block <sub>n</sub>		
<u>METHOD 2</u>					
Decompress Data Block	Lossless or Lossy Decompress Data Block <sub>i</sub>	Lossless or Lossy Decompress Data Block (i+1)	Lossless or Lossy Decompress Data Block (n-1)	Lossless or Lossy Decompress Data Block <sub>n</sub>	
Output Decoded Data Block	Output Decoded Data Block (i-1)	Output Decoded Data Block <sub>i</sub>	Output Decoded Data Block (n-2)	Output Decoded Data Block (n-1)	Output Decoded Data Block <sub>n</sub>

FIGURE 5b

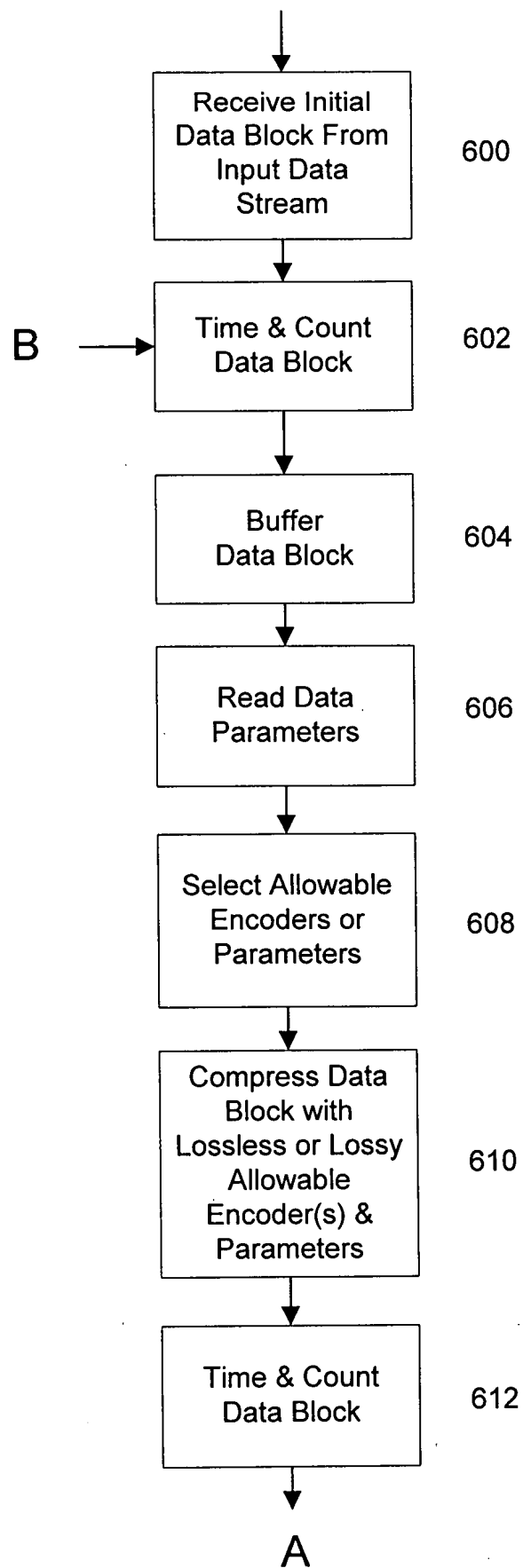


FIGURE 6a



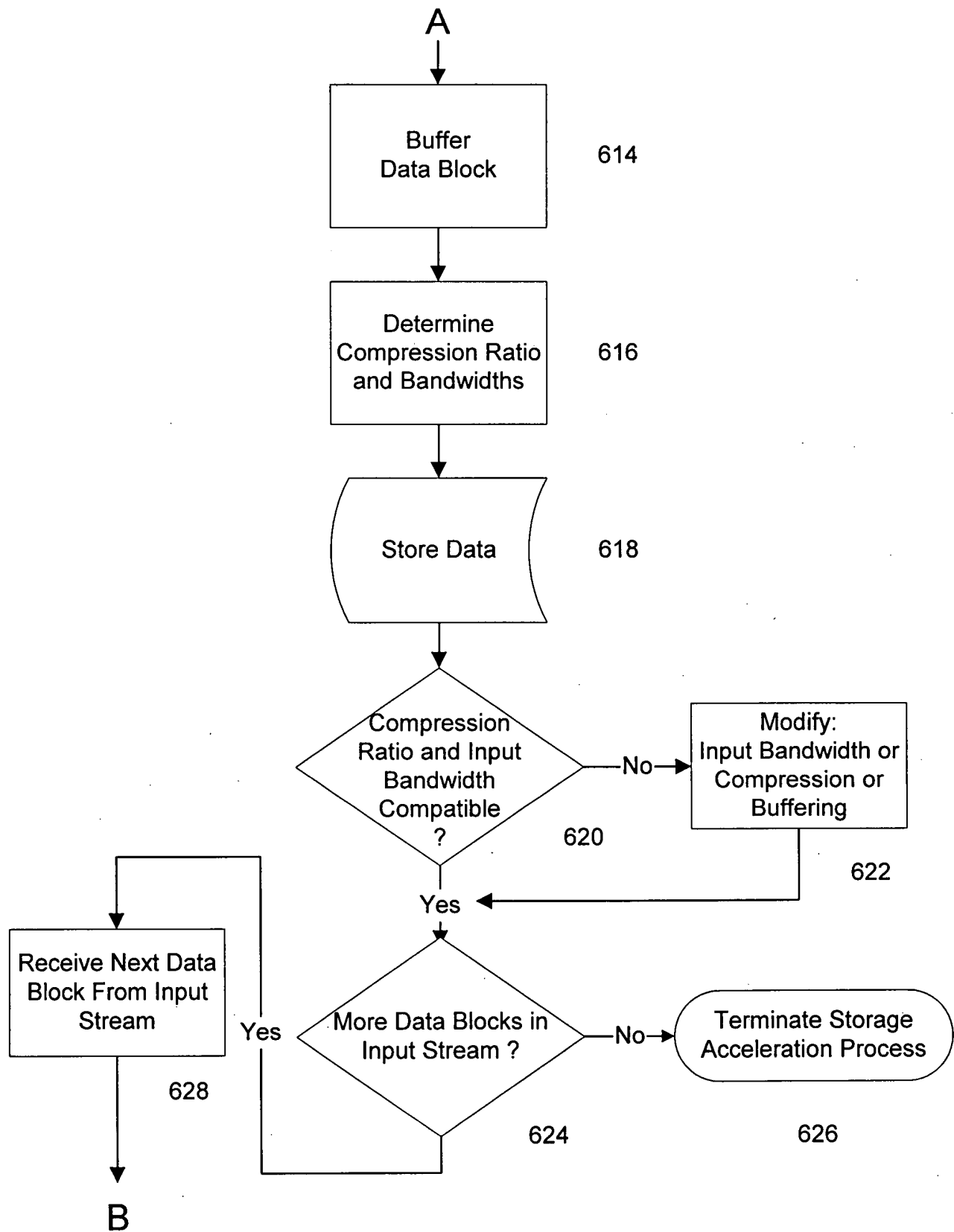


FIGURE 6b

3 2 1 0

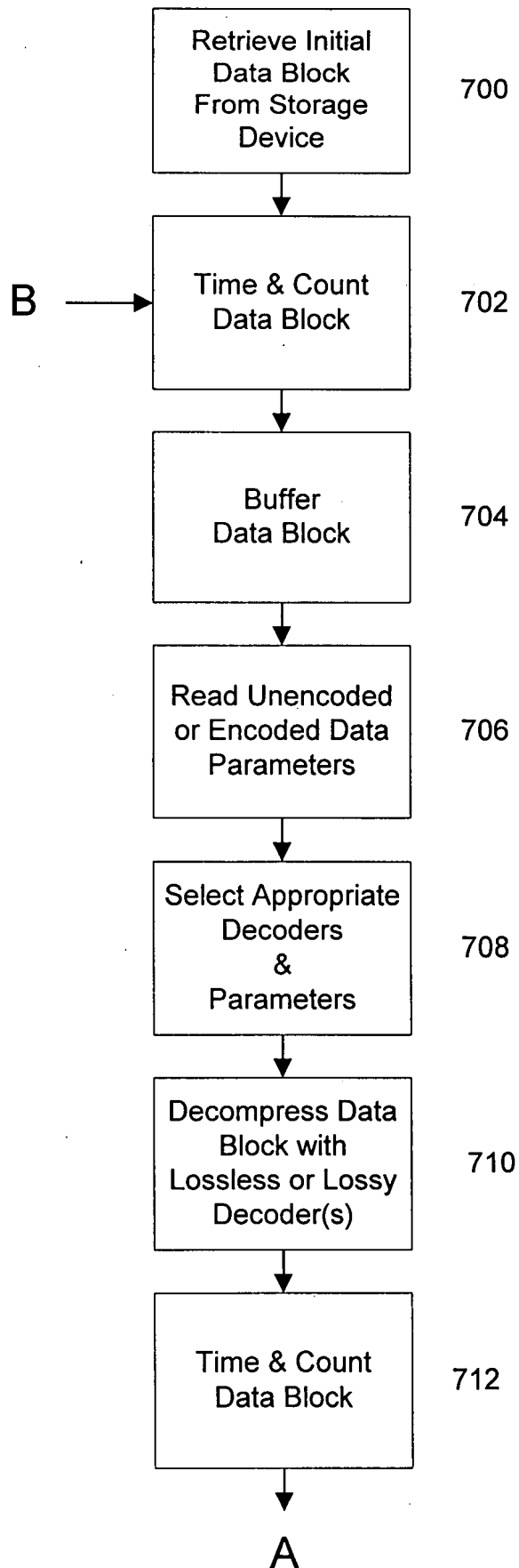


FIGURE 7a

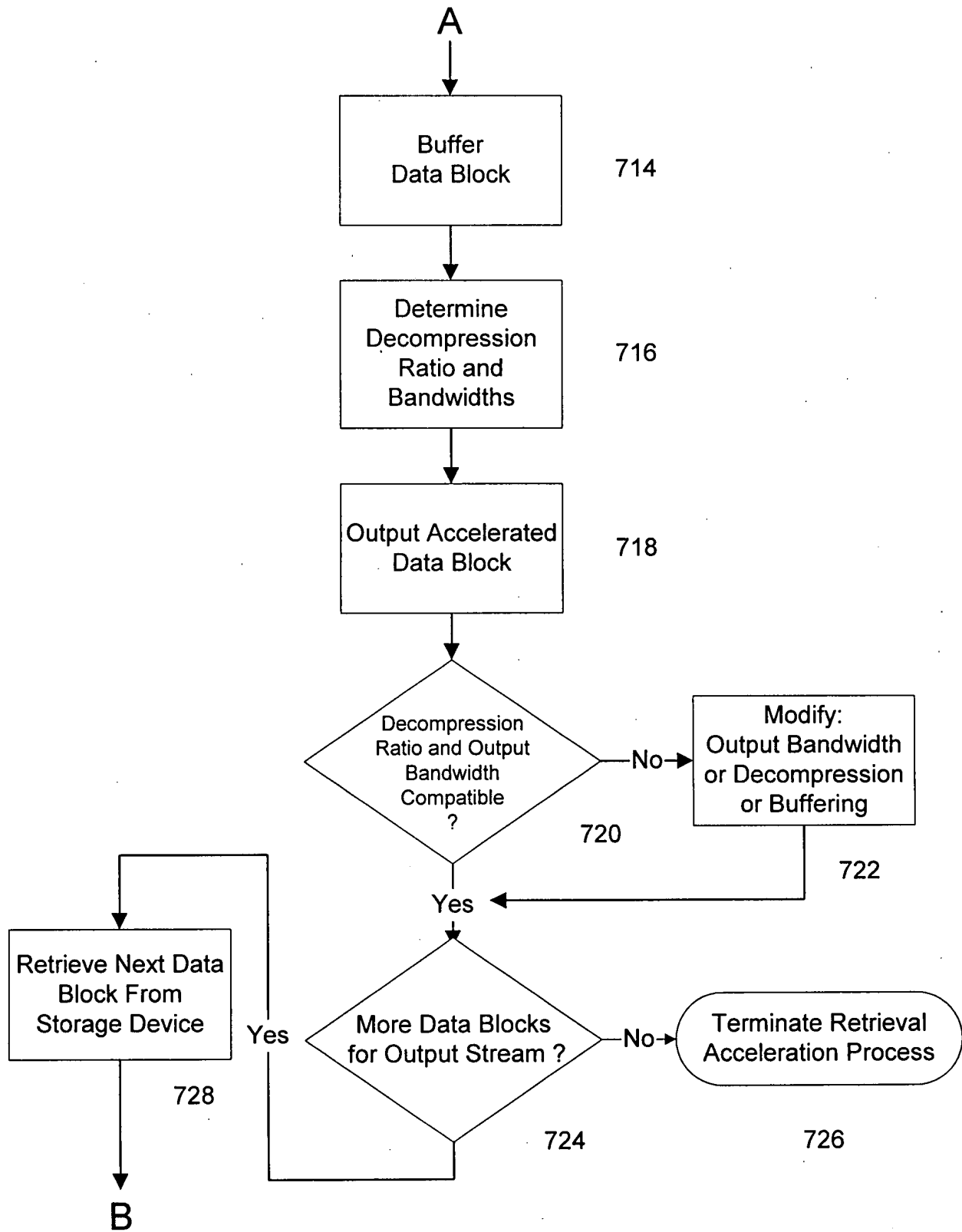


FIGURE 7b

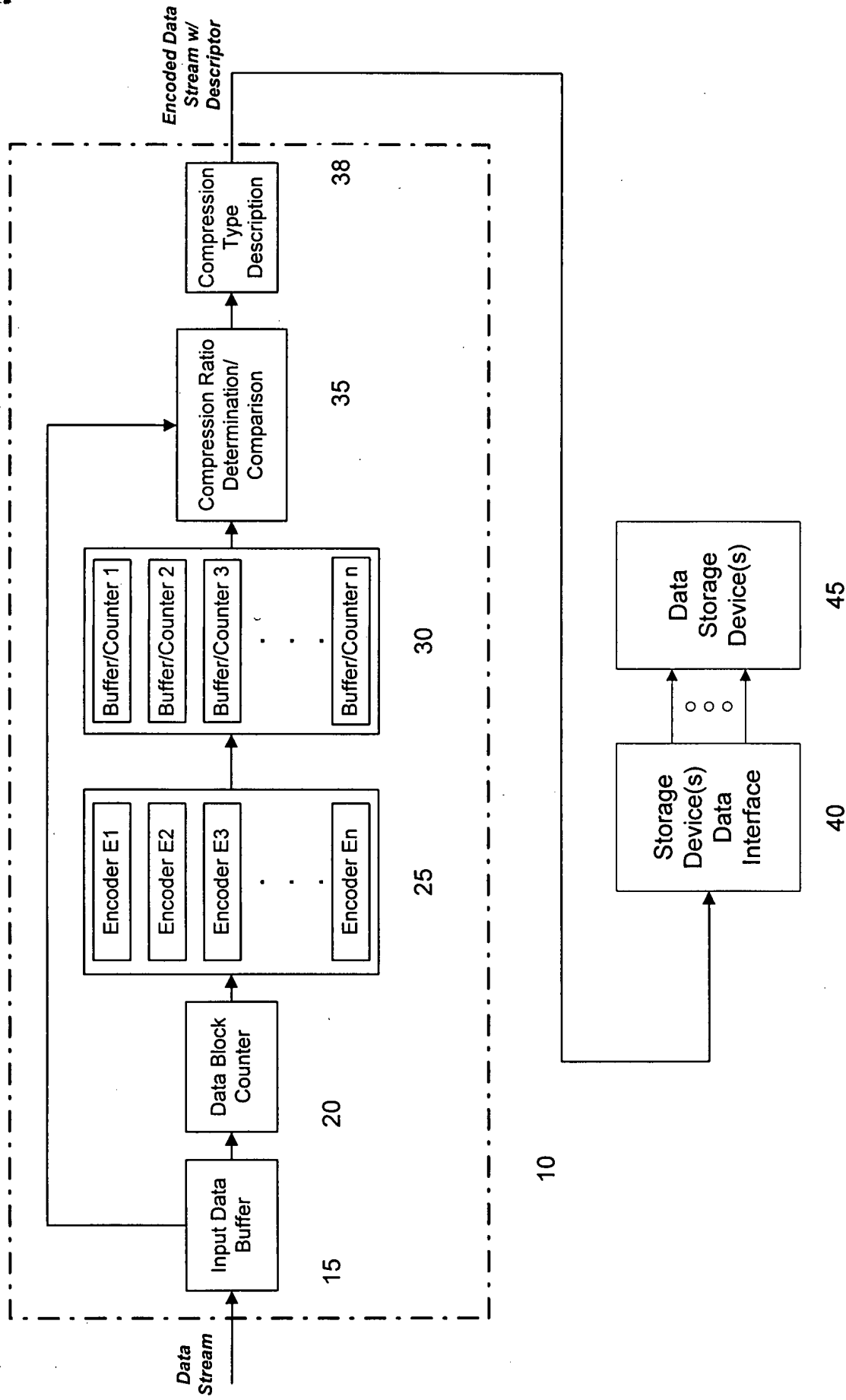


FIGURE 8

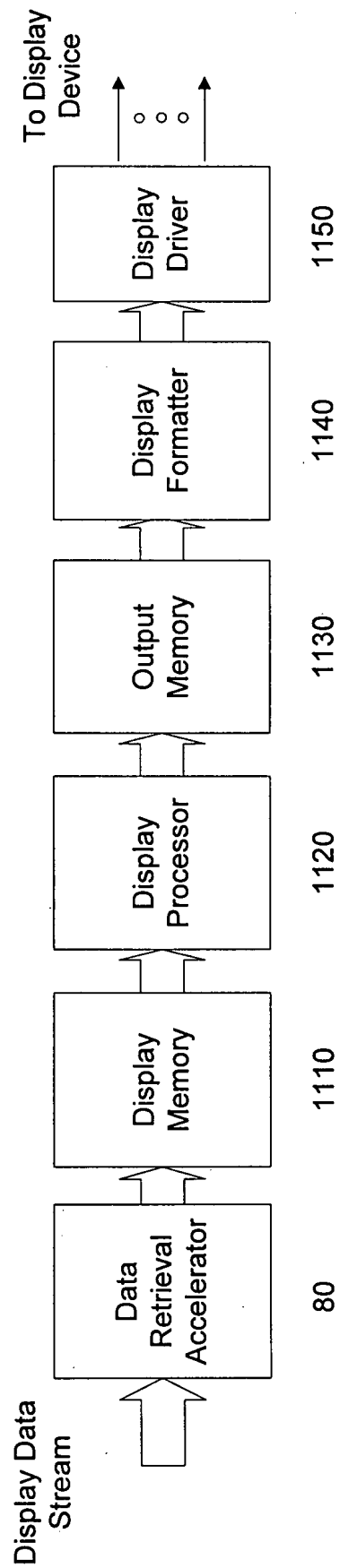


FIGURE 11

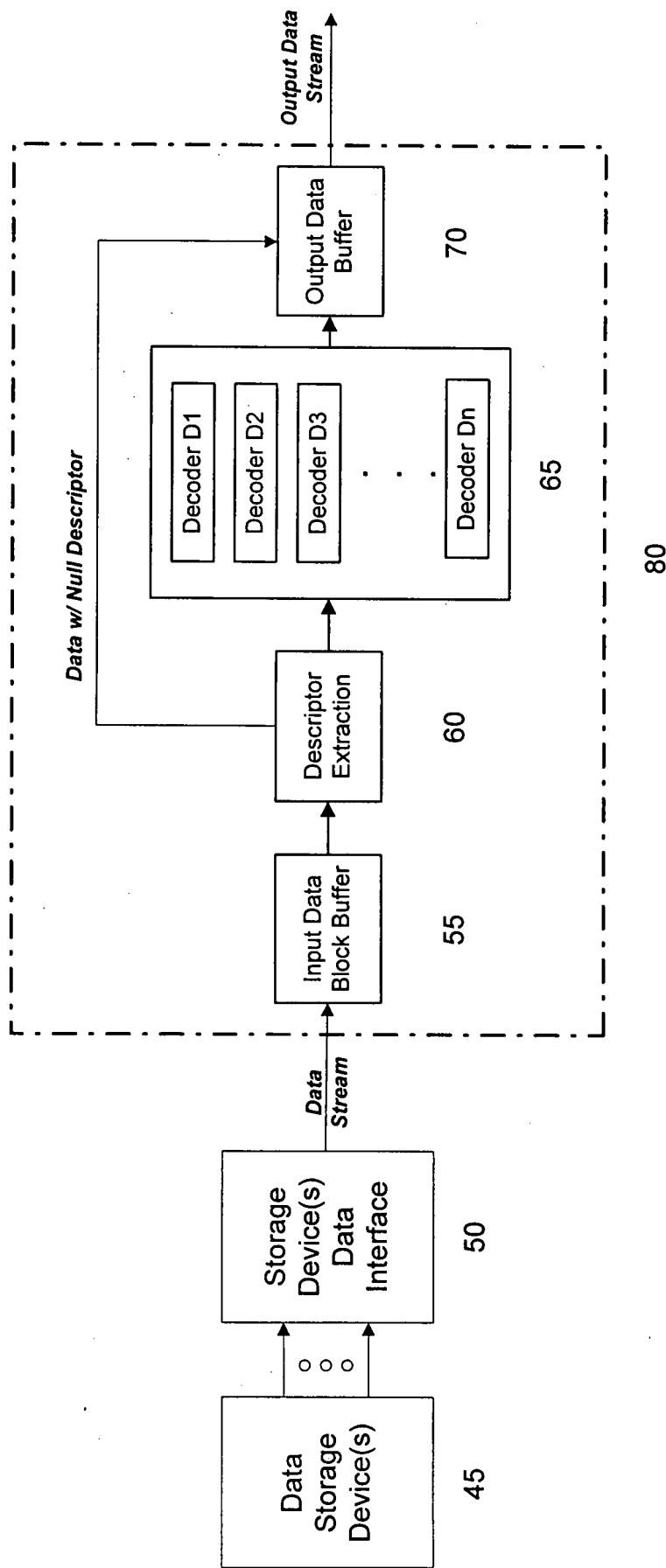


FIGURE 9

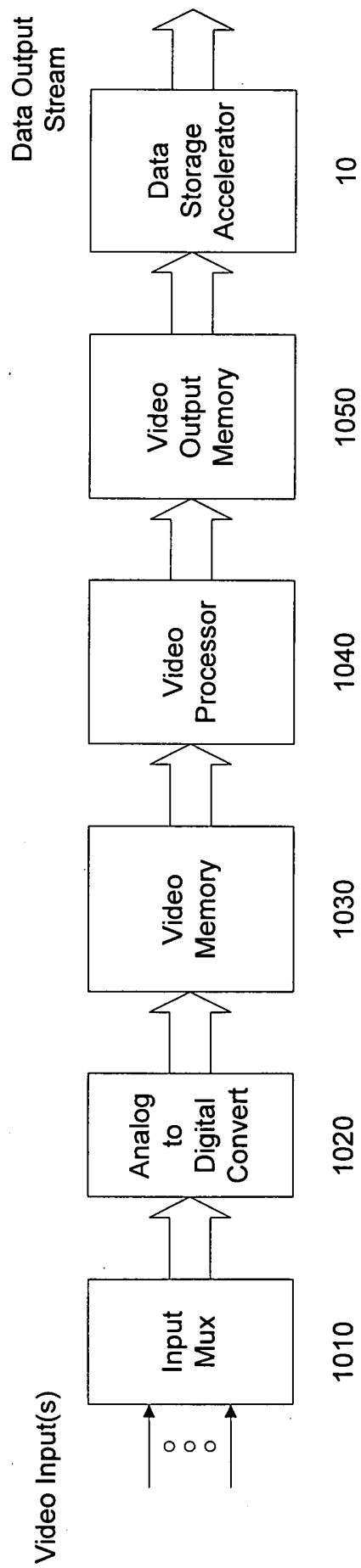


FIGURE 10

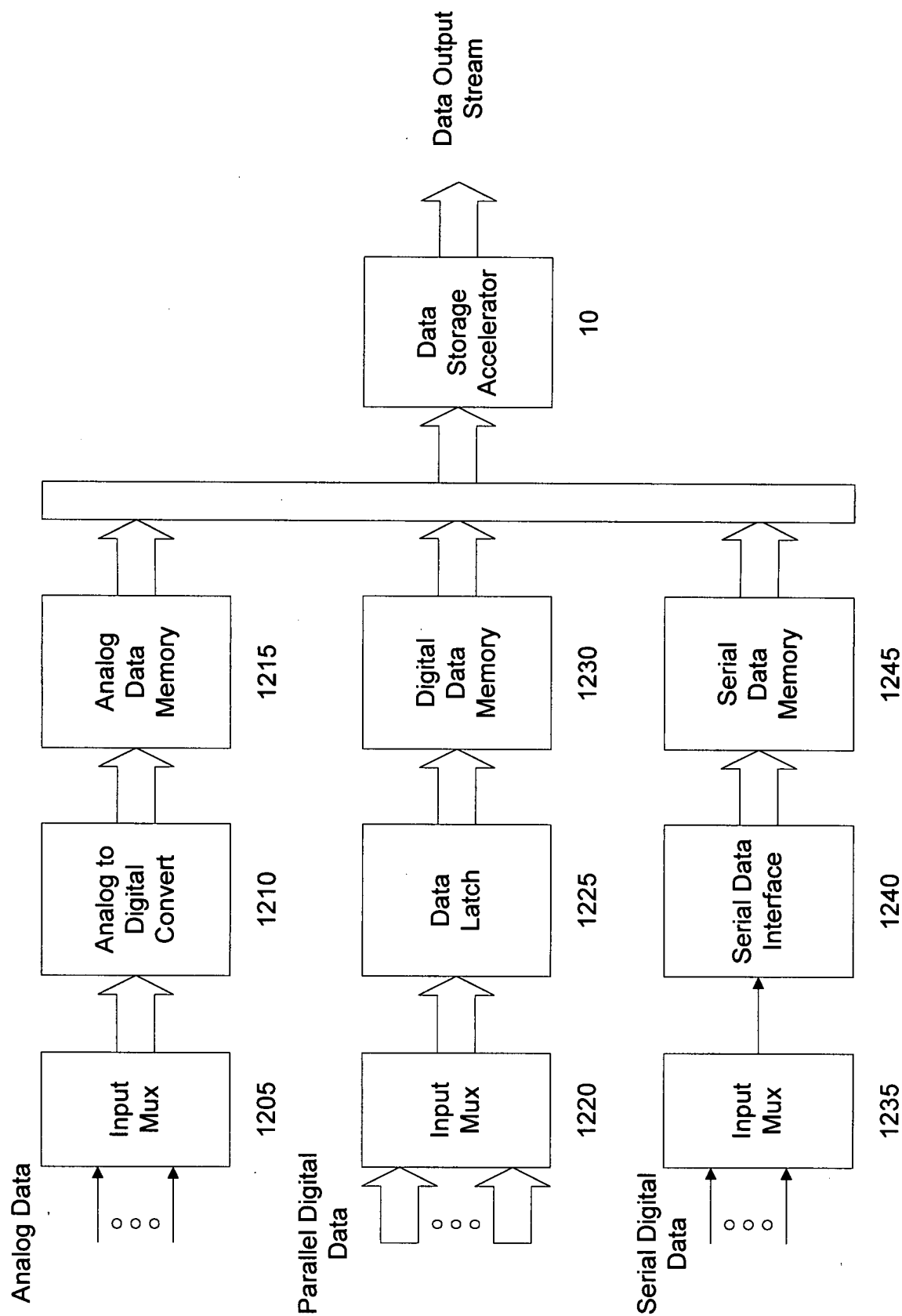


FIGURE 12



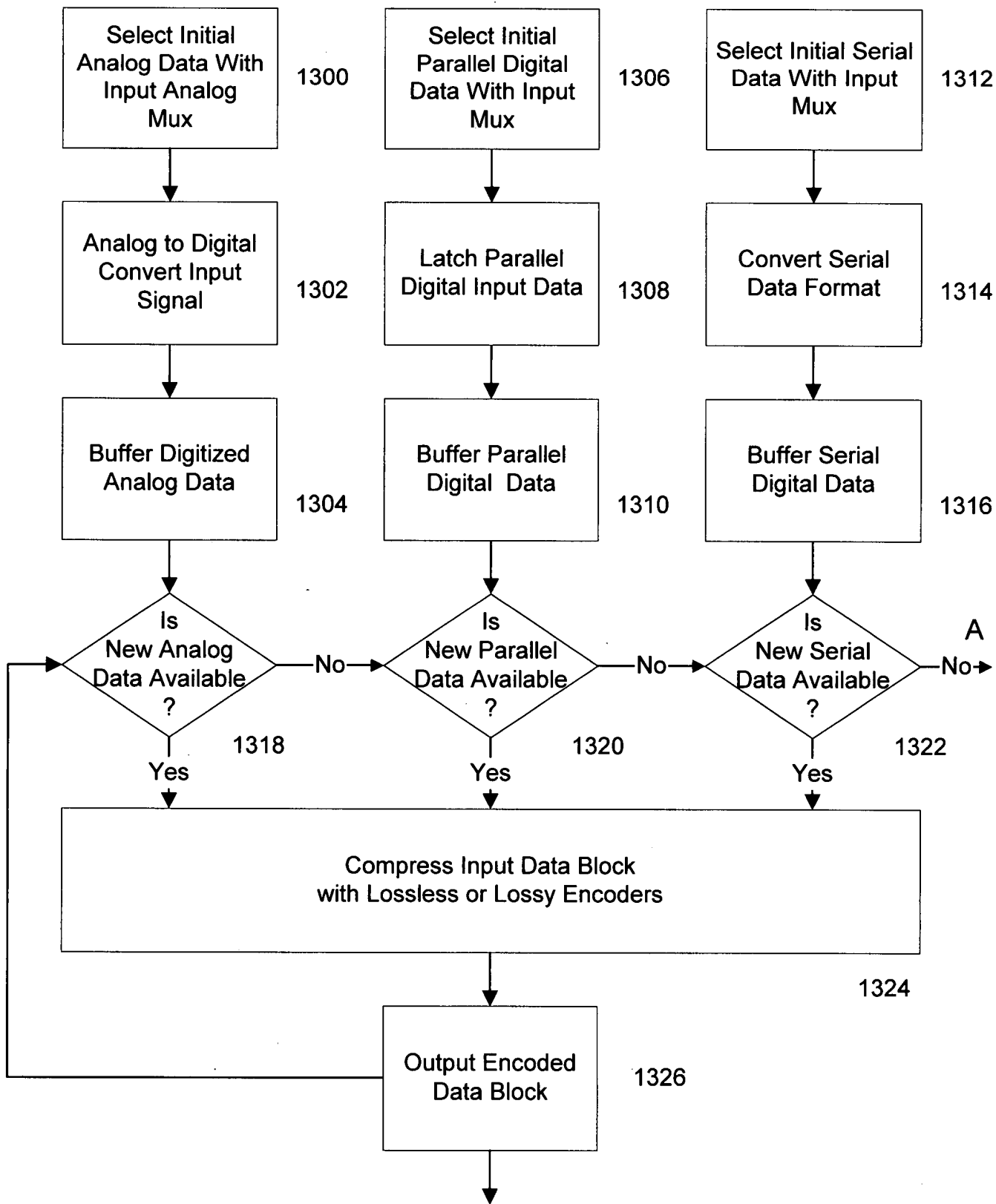


FIGURE 13

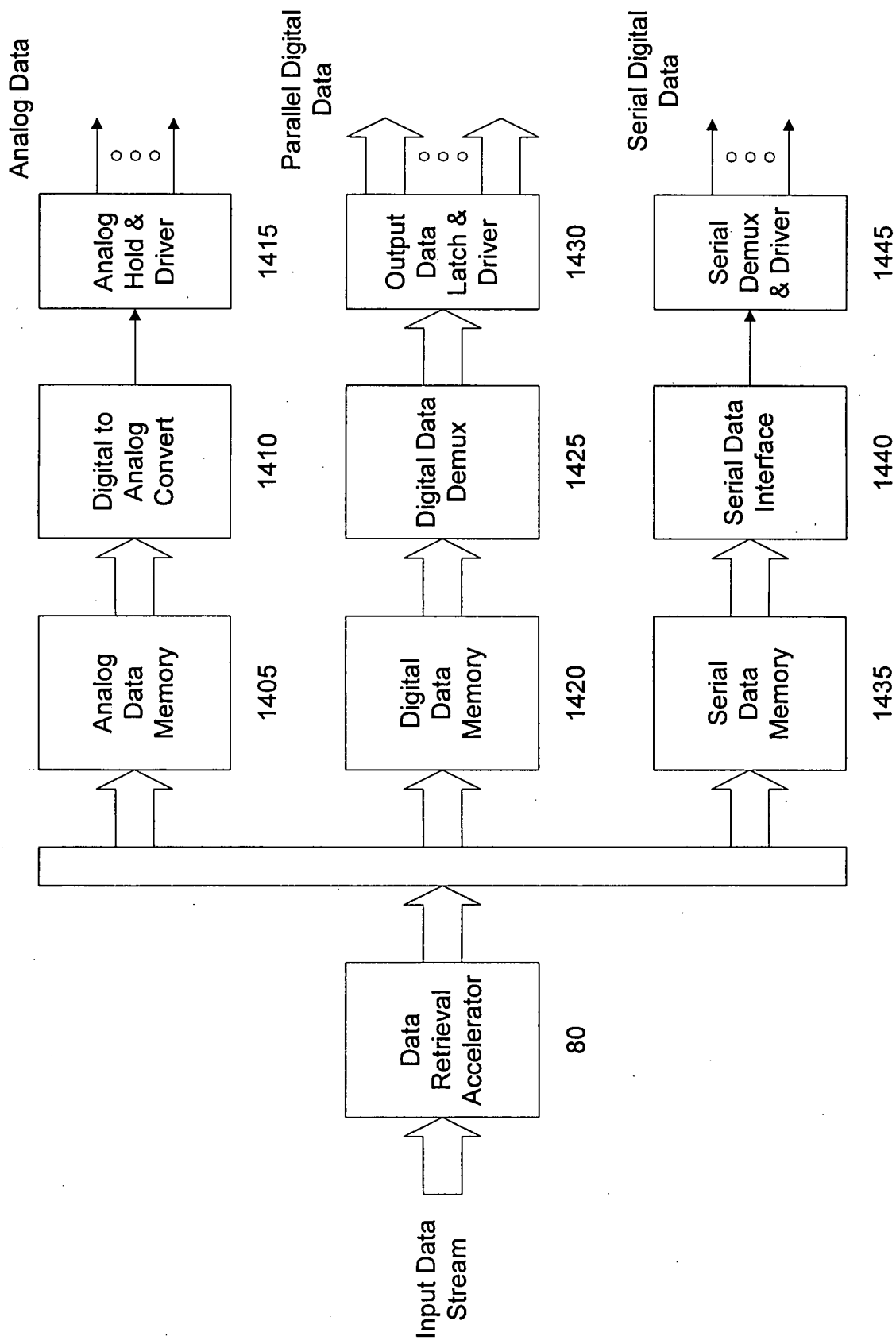


FIGURE 14

Figure 1 consists of 12 histograms arranged horizontally, labeled  $x_0$  through  $x_{11}$ . Each histogram shows the frequency of values for  $x_k$  ranging from 0 to 10. The y-axis represents the count, ranging from 0 to 10. The distributions are roughly bell-shaped and centered around 5, with the peak count increasing from 10 for  $x_0$  to 10 for  $x_{11}$ .

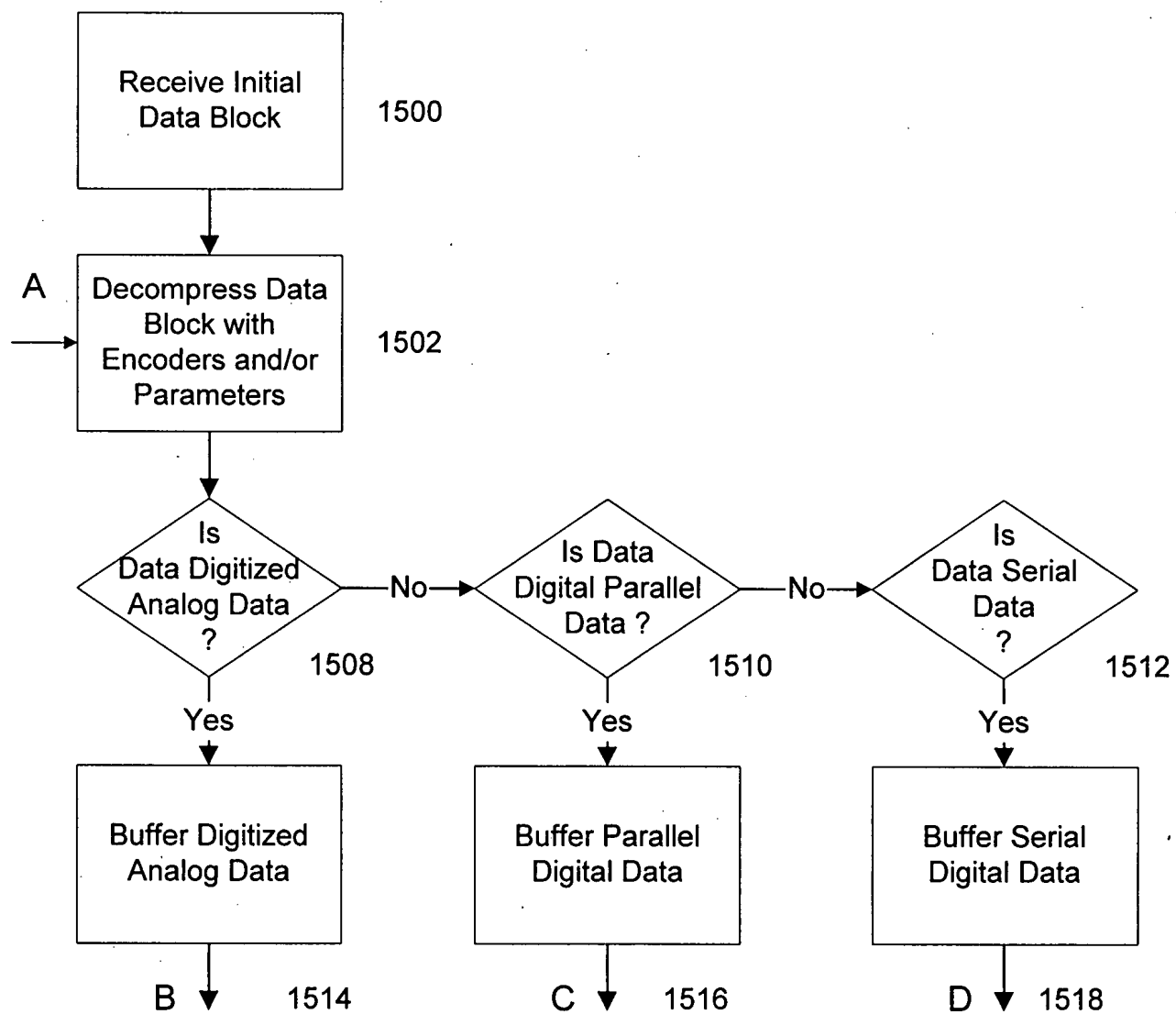


FIGURE 15a

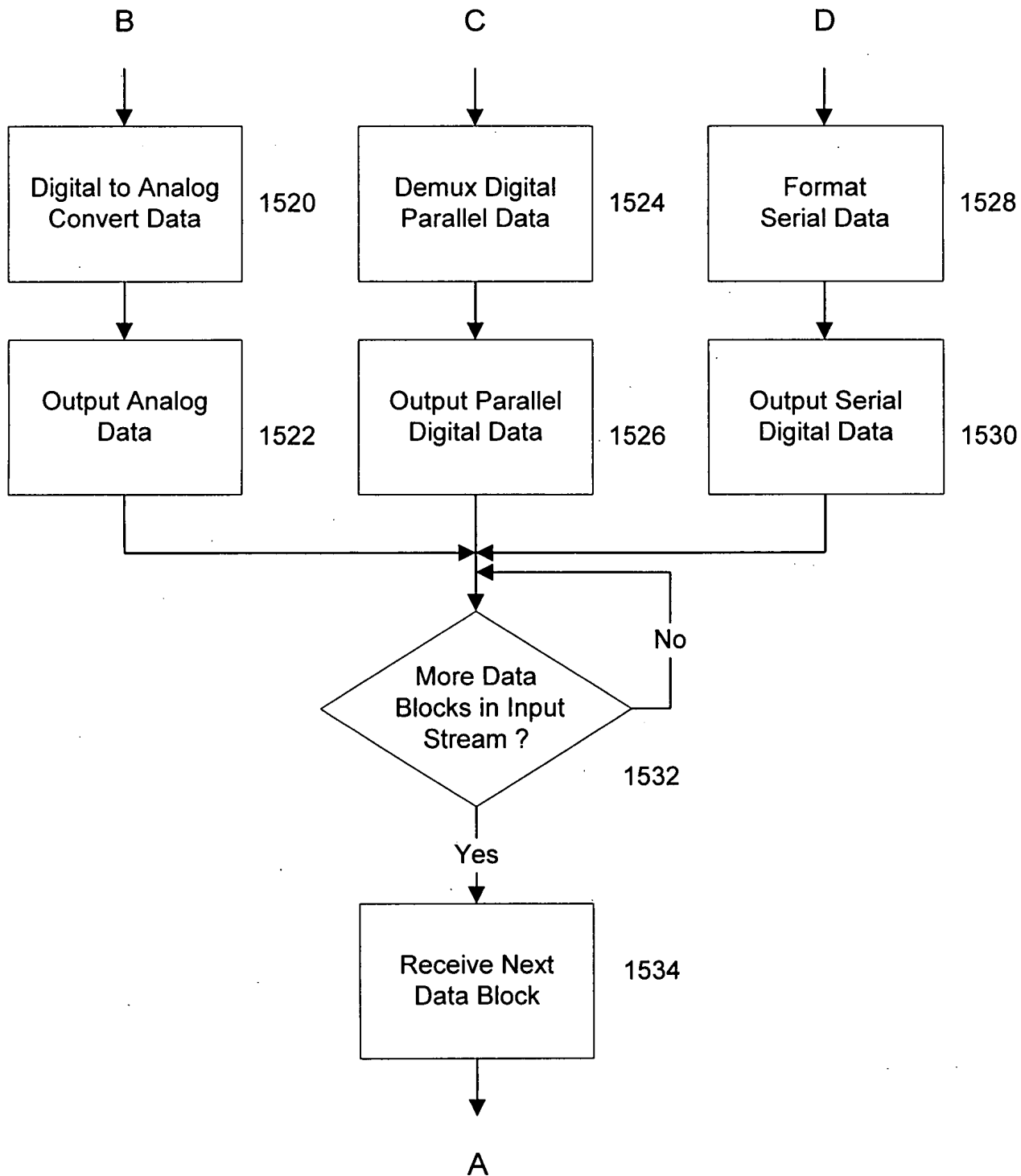


FIGURE 15b